

## Refine Search

### Search Results -

Terms	Documents
cement\$3 and pump\$3 and L8	19

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L9





### Search History

DATE: Wednesday, November 02, 2005    [Printable Copy](#)    [Create Case](#)

#### Set Name Query

side by side

#### Hit Count Set Name

result set

*DB=PGPB,USPT,USOC; PLUR=YES; OP=ADJ*

<u>L9</u>	cement\$3 and pump\$3 and L8	19	<u>L9</u>
<u>L8</u>	(float valve or float collar or one-way valve or check valve) and 17	213	<u>L8</u>
<u>L7</u>	175/318.ccls. or 175/317.ccls. or 175/402.ccls. or 175/107.ccls.	1739	<u>L7</u>

*DB=USPT; PLUR=YES; OP=ADJ*

<u>L6</u>	pump\$3 and l4	28	<u>L6</u>
<u>L5</u>	cement\$3 and L4	19	<u>L5</u>
<u>L4</u>	(float valve or float collar or one-way valve or check valve) and L3	43	<u>L4</u>
<u>L3</u>	drill string and casing and L2	208	<u>L3</u>
<u>L2</u>	166/290.ccls. 166/285.ccls. or 166/295.ccls. or L1	2213	<u>L2</u>
<u>L1</u>	175/318.ccls. or 175/317.ccls. or 175/402.ccls. or 175/107.ccls.	1100	<u>L1</u>

END OF SEARCH HISTORY